

1. A heat sink assembly comprising:

a plurality of heat dissipating fins with each said heat dissipating fin including:

a body plate; and

a pair of corresponding horizontal portions;

wherein said horizontal portions being formed by extending from both ends of said body plate and being perpendicular to said body plate, each said horizontal portion comprising at least one slot wherefrom a protrusion being extended, a fastener being extended downwardly from said protrusion, adjacent said heat dissipating fins being fastened to form a heat sink assembly via said slot and said fastener of said protrusion.

2. A heat sink assembly as in claim 1, wherein said heat sink assembly is formed according to the number of said heat dissipating fin required.